



# Recombinant Rat N-myc proto-oncogene protein (Mycn)

<b>Product Code</b>	CSB-MP723573RA
<b>Abbreviation</b>	Mycn
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q63379
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPSCTASTMP GMICKNPDLE FDSLQPCFYP DEDDFYFGGP DSTPPGEDIW KKFELLPTTP LSPSRAFPEH SPEPSNWATE MLLPEADLWG NPAEEDAFGL GGLGGLTPNP VILQDCMWSG FSAREKLERA VNEKLQHG HG PPGASSSCPA PGVGASSSGG RALGGSASAG RTGATLPTDL SHPAAECVDP AVVFPFPVVK RESASVPAAP TSAPATSAVV TSVSVPVAVP VAAPARGSGR PANSGEHKAL STSGEDTLSD SDEDEDDEED EEEEIDVVTV EKRRSSSNK AVTTFTITVR PKTSALGLGR AQPGEILIKR CVPIHQHNY AAPSPYVESE DAPPQKKIKS EASPRPLKSV VPPKAKSLSP RNSDSEDSER RRNHNILERQ RRNDLRSSFL TLRDHVPPELV KNEKAAKVVI LKKATEYVHA LQANEHQLLL EKEKLQARQQ QLLKKIEHAR TC
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Mycn
<b>Protein Names</b>	Recommended name: N-myc proto-oncogene protein
<b>Expression Region</b>	1-462
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene is a member of the MYC family and encodes a protein with a basic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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